Name _____ Date _____

Coin Patterns on the 100 Chart

Dimes

Color the first 10¢ blue, the next 10¢ red, the next 10¢ green, the next 10¢ yellow. Repeat these four colors to the end of the chart.

Dimes

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1. How many ten cents in 100 cents? _____

2. How many dimes in 100 cents? _____

3. How many dimes in one dollar? _____

Dimes, Nickels, and Quarters SAB · Grade 1 · Unit 11 · Lesson 4 **327**

Student Activity Book - Page 327

Name _____ Date _____

Nickels

Color the first 5¢ blue, the next 5¢ red, the next 5¢ green, the next 5¢ yellow. Repeat these four colors to the end of the chart.

Nickels

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

4. How many nickels in one dime? _____

5. How many nickels in 100¢? _____

6. How many nickels in one dollar? _____

7. **A.** Are there more nickels or dimes in 100¢? _____

   B. Why?

328 SAB · Grade 1 · Unit 11 · Lesson 4 **Dimes, Nickels, and Quarters**

Student Activity Book - Page 328

Student Activity Book

**Coin Patterns on the 100 Chart
(SAB pp. 327–330)
Questions 1–12**

Dimes

1.* 10

2.* 10

3.* 10

Nickels

4.* 2

5.* 20

6.* 20

7. **A.** Nickels

   B. Possible response: Nickels are only 5¢ so you need more of them to make 100¢.

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*Answers and/or discussion are included in the lesson.

Quarters

8. 2

9. *4

10. *4

11. *4

12. A. Dimes

B. Answers will vary. Possible response:
Dimes have less value than quarters so you
need more dimes to make 100¢.

 100¢

 100¢

Name _____ Date _____

Quarters

Color the first 25¢ blue, the next 25¢ red, the next 25¢ green,
the next 25¢ yellow. Repeat these four colors to the end of
the chart.

Quarters

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

8. How many quarters in 50¢? _____

9. How many 25¢ in 100¢? _____

10. How many quarters in 100¢? _____

11. How many quarters in one dollar? _____

Dimes, Nickels, and Quarters   SAB · Grade 1 · Unit 11 · Lesson 4   **329**

Student Activity Book - Page 329

Name _____ Date _____

✓ **Check-In: Question 12**

12. A. Do you need more dimes or more quarters to
make 100¢?

B. Show or tell how you decided.

330   SAB · Grade 1 · Unit 11 · Lesson 4   Dimes, Nickels, and Quarters

Student Activity Book - Page 330

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*Answers and/or discussion are included in the lesson.

Name _____ Date _____

Bag of Coins

Pull 3 coins from the bag. List your coins. Find the value of the coins. The first one is an example. Use your *100 Chart* or number line.

Ex. Coins: __1¢__ __5¢__ __5¢__

Use ¢ to show what the numbers mean.

Total Value: _____11¢_____

Which coin did you start with? __5¢__

1. Coins: _____

Total Value: _____

Which coin did you start with? _____

2. Coins: _____

Total Value: _____

Which coin did you start with? _____

3. Coins: _____

Total Value: _____

Which coin did you start with? _____

Dimes, Nickels, and Quarters   SAB · Grade 1 · Unit 11 · Lesson 4   **331**

Student Activity Book - Page 331

Bag of Coins (SAB pp. 331–332)
Questions 1–7

1–6. Answers will vary.

7. A. 45¢

   B. Possible response: I used a 100 Chart. I started at 25 and went down a row to 35. Then I counted on 5 to 40 and 5 more to 45.

Shuttle Bus #100 (SAB p. 333)
Questions A–H

A. $20 + 50 + \underline{30} = 100$

B. $40 + 40 + \underline{20} = 100$

C. $10 + 60 + \underline{30} = 100$

D. $\underline{20} + 20 + 60 = 100$

E. $60 + \underline{0} + 40 = 100$

F. $30 + \underline{30} + 40 = 100$

G. $50 + 40 + \underline{10} = 100$

H. $80 + 10 + \underline{10} = 100$

Name _____ Date _____

Now pull 4 coins from the bag. List your coins. Find the value of the coins.

4. Coins: _____

Total Value: _____

Which coin did you start with? _____

5. Coins: _____

Total Value: _____

Which coin did you start with? _____

6. Coins: _____

Total Value: _____

Which coin did you start with? _____

✓ **Check-In: Question 7**

7. A. Fern pulled these coins from the bag. Find the value of the coins. _____

   B. Show or tell how you know.
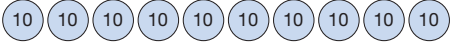
332   SAB · Grade 1 · Unit 11 · Lesson 4   **Dimes, Nickels, and Quarters**

Student Activity Book - Page 332

Name _____ Date _____

Shuttle Bus #100

Shuttle Bus #100 carries exactly 100 people each trip. It stops at three different parking lots. The people are picked up in groups of ten. The bus driver records the number of people picked up at each stop. Fill in the missing numbers on his chart. Use the *100 Chart,* dimes, number lines, or counters on the picture below to help you.

(10) (10) (10) (10) (10) (10) (10) (10) (10) (10)

	Parking Lot 1		Parking Lot 2		Parking Lot 3	
A.	20	+	50	+	_____	= 100
B.	40	+	40	+	_____	= 100
C.	10	+	60	+	_____	= 100
D.	_____	+	20	+	60	= 100
E.	60	+	_____	+	40	= 100
F.	30	+	_____	+	40	= 100
G.	50	+	40	+	_____	= 100
H.	80	+	10	+	_____	= 100

Dimes, Nickels, and Quarters   SAB · Grade 1 · Unit 11 · Lesson 4   **333**

Student Activity Book - Page 333